

FIGURE 1

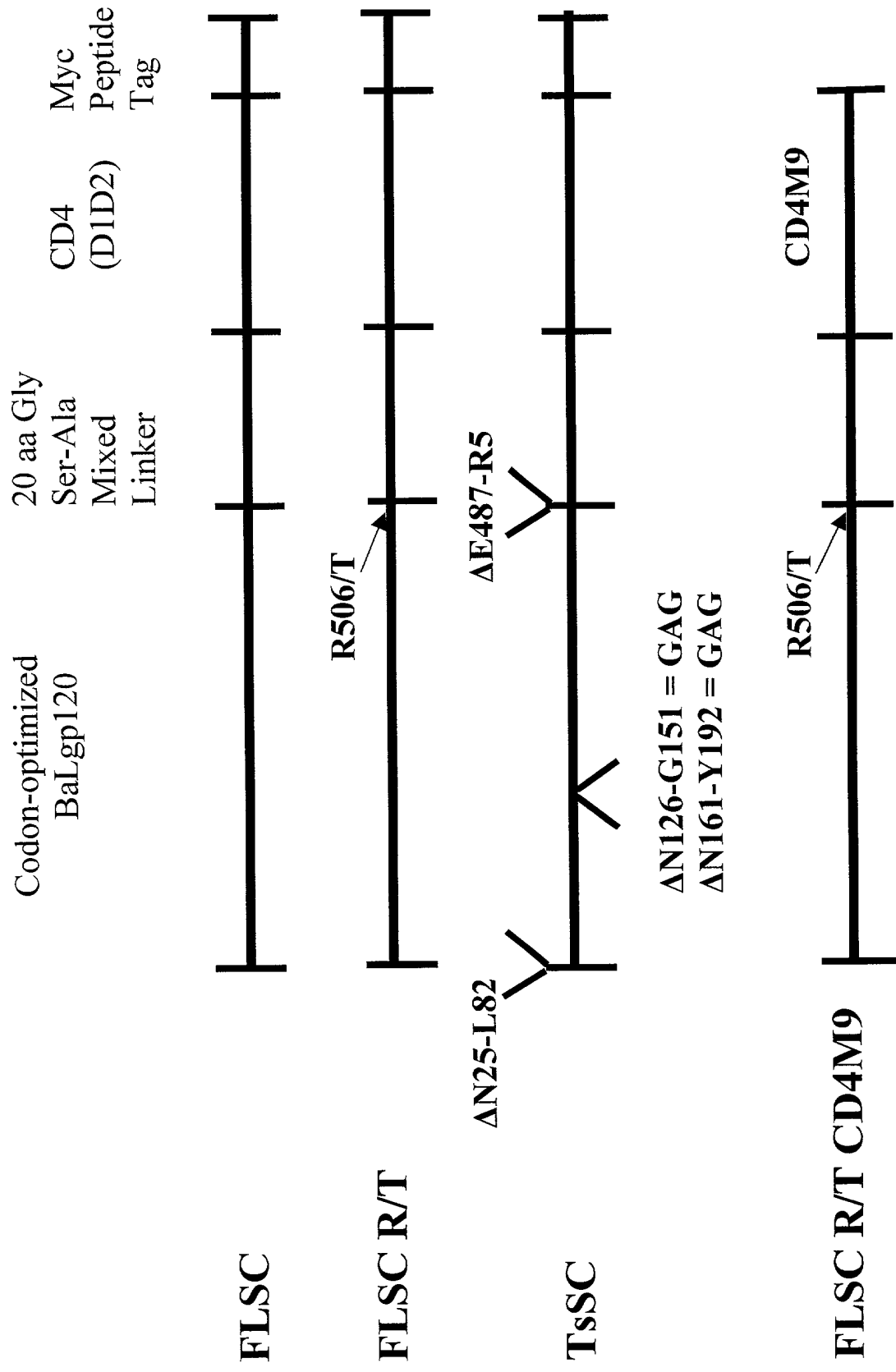


FIGURE 2

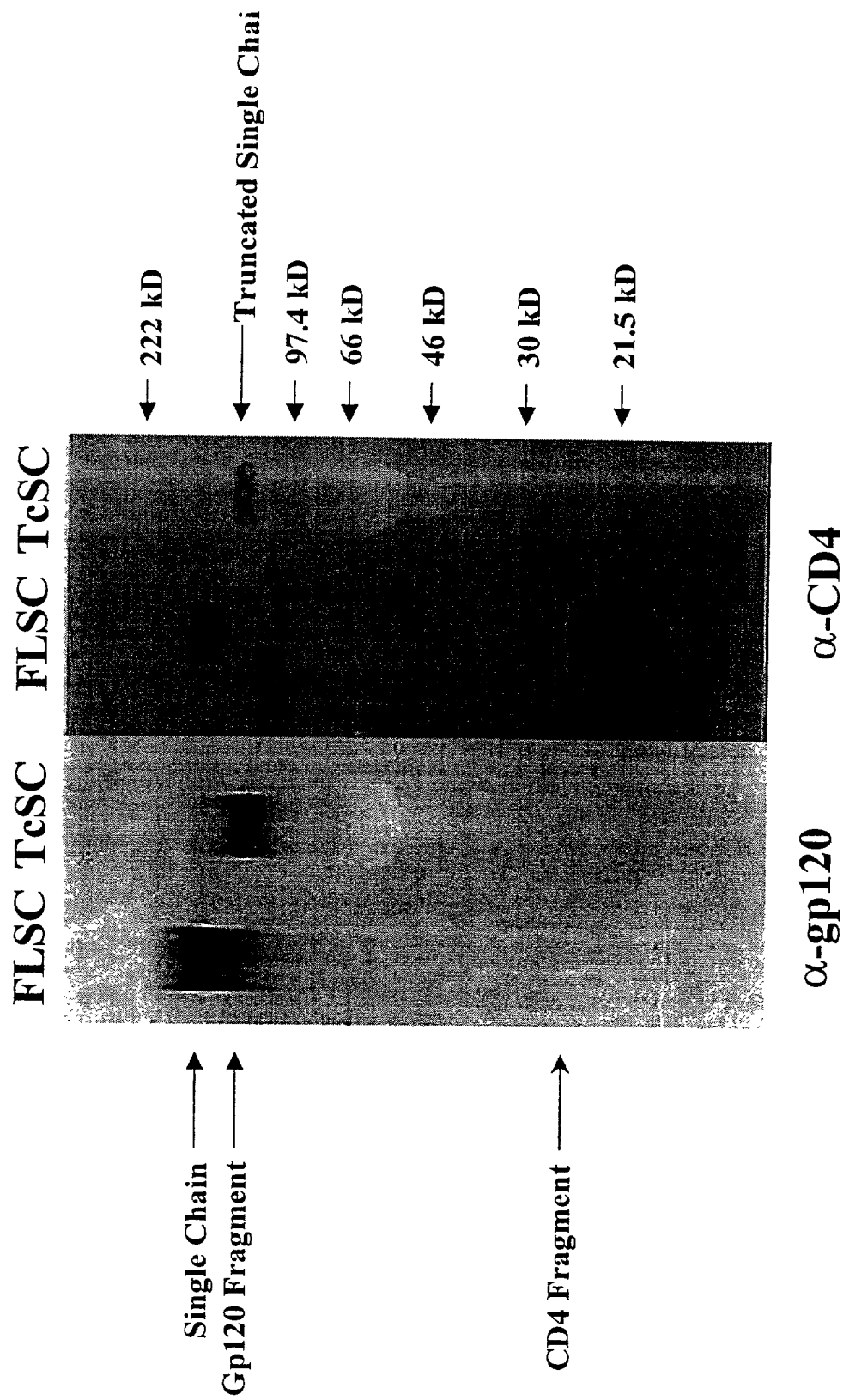
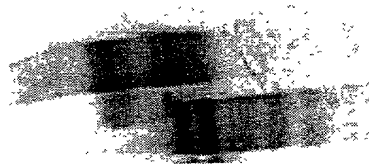


FIGURE 3

Envelope and CD4 subunits of purified single chain protein remain associated despite being partially cleaved

1 2



1. Purified Single Chain

2. Single Chain crosslinked with BS³

FIGURE 4

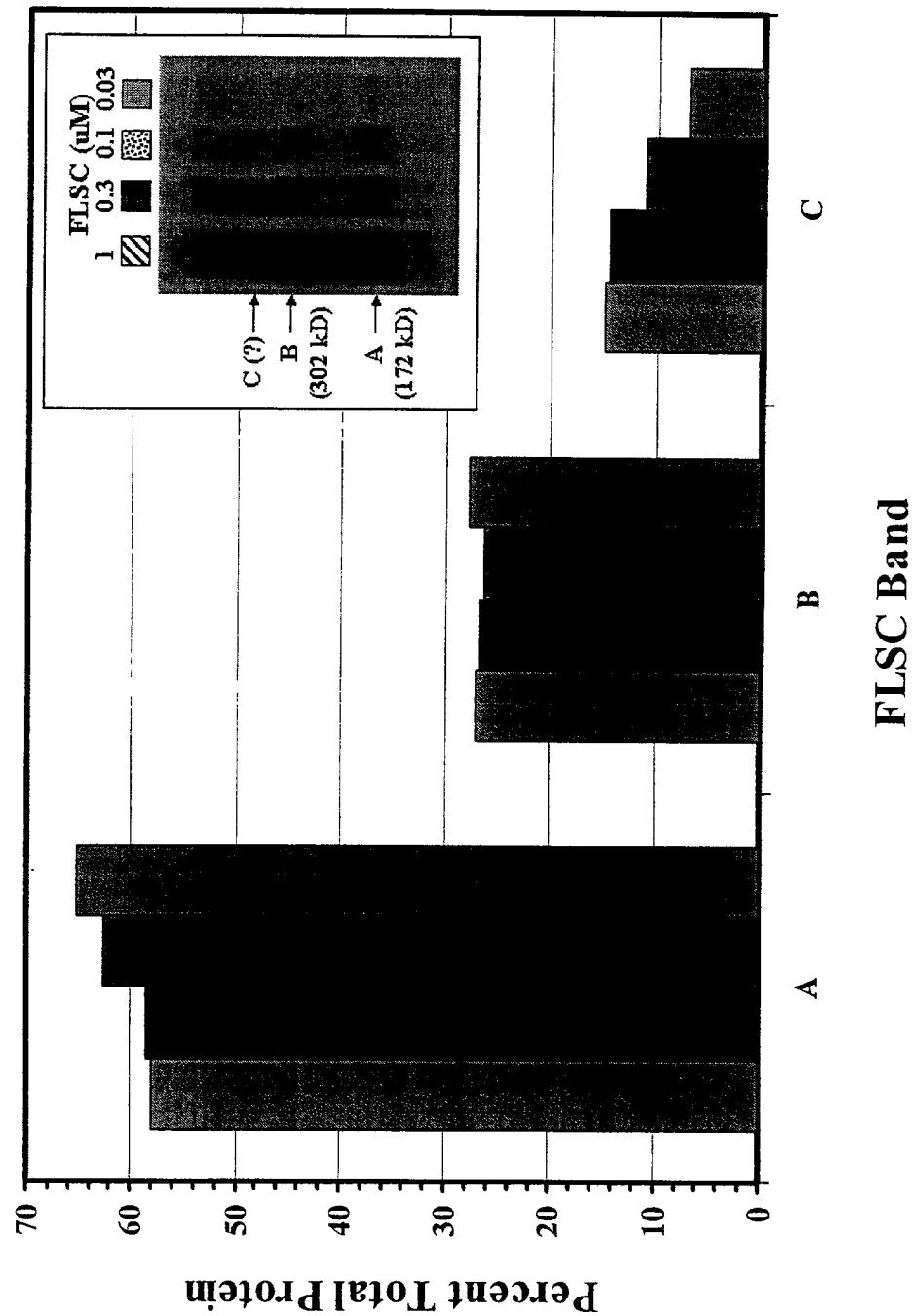
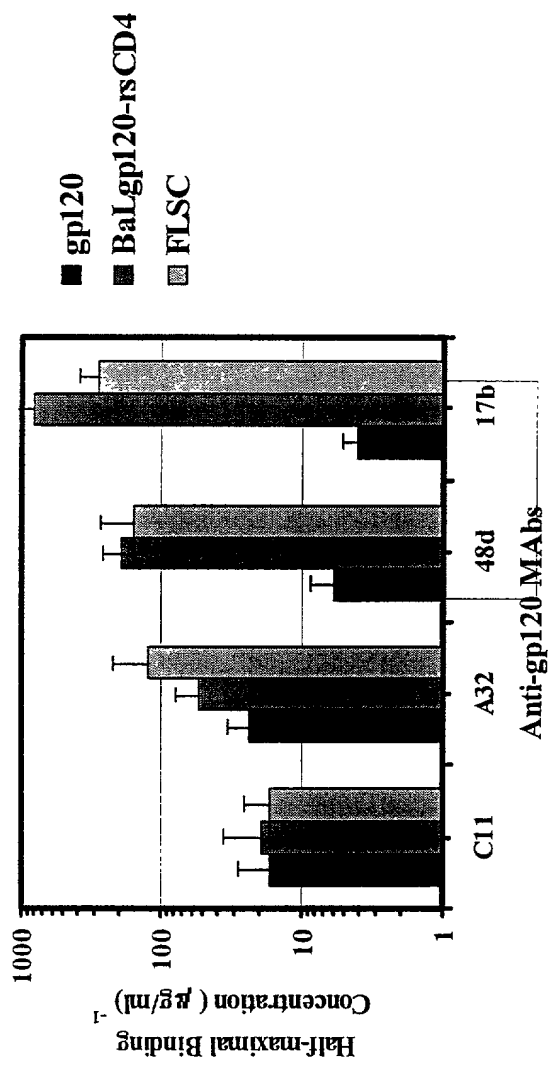


FIGURE 5

A.



B.

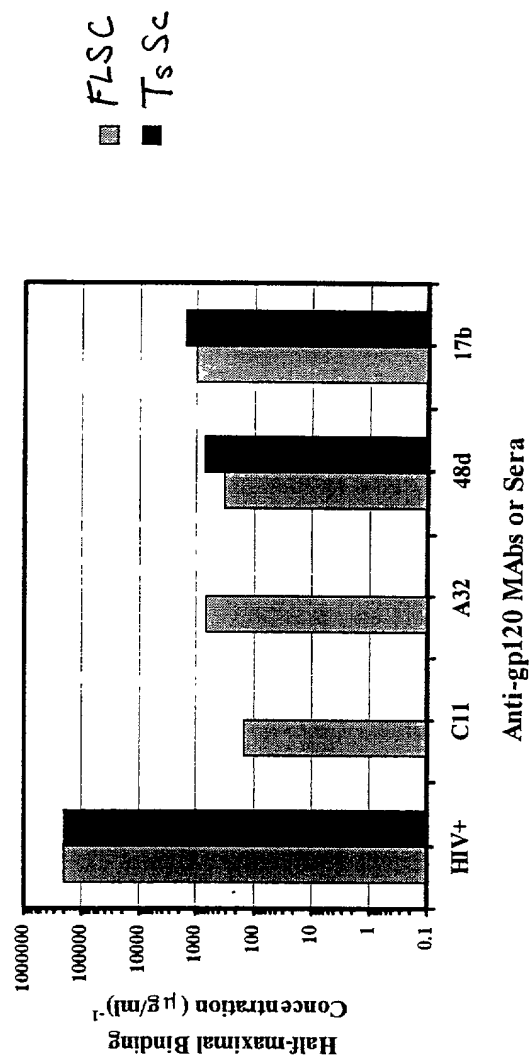
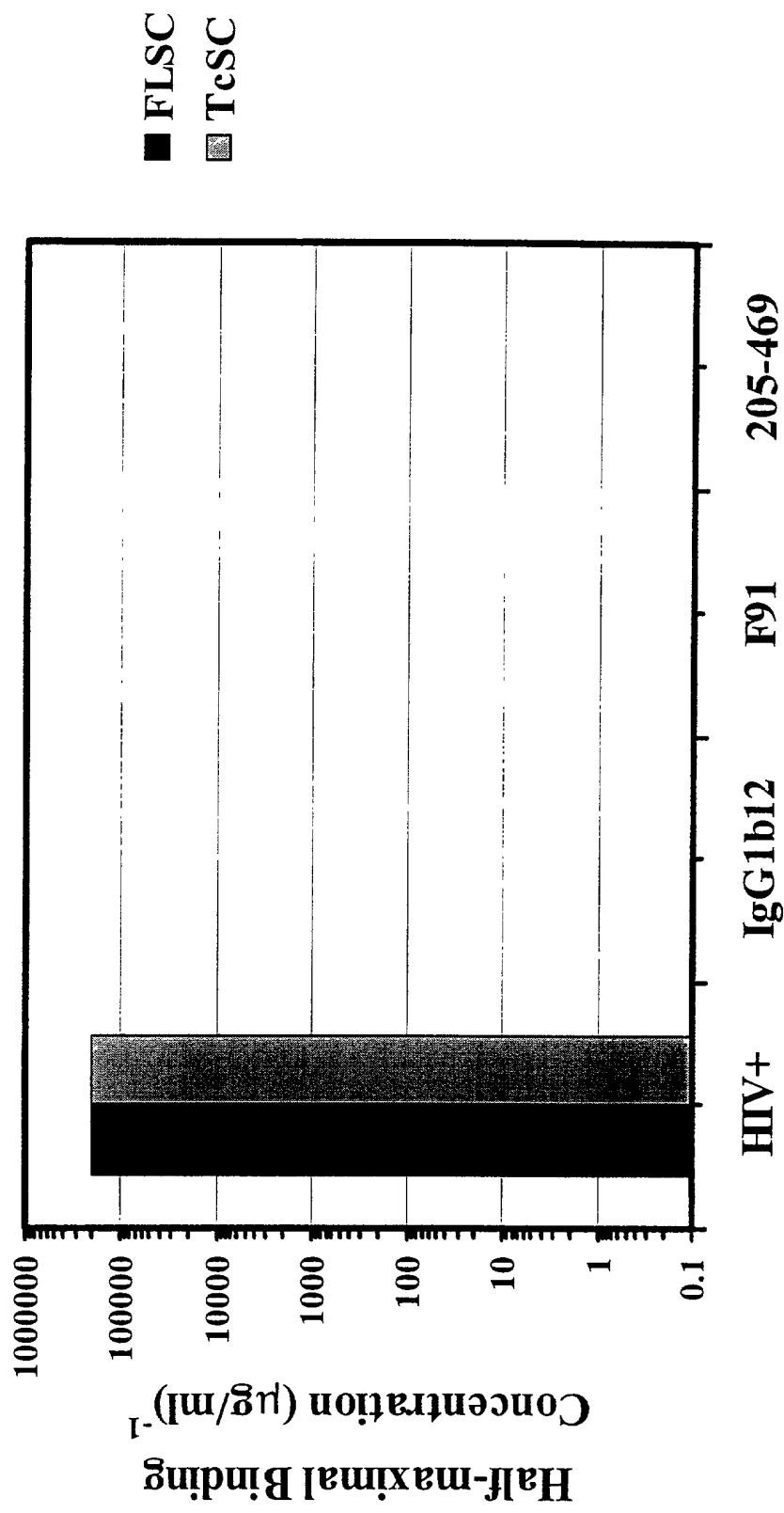


FIGURE 5C



Anti-gp120 MAbs or Sera

FIGURE 6

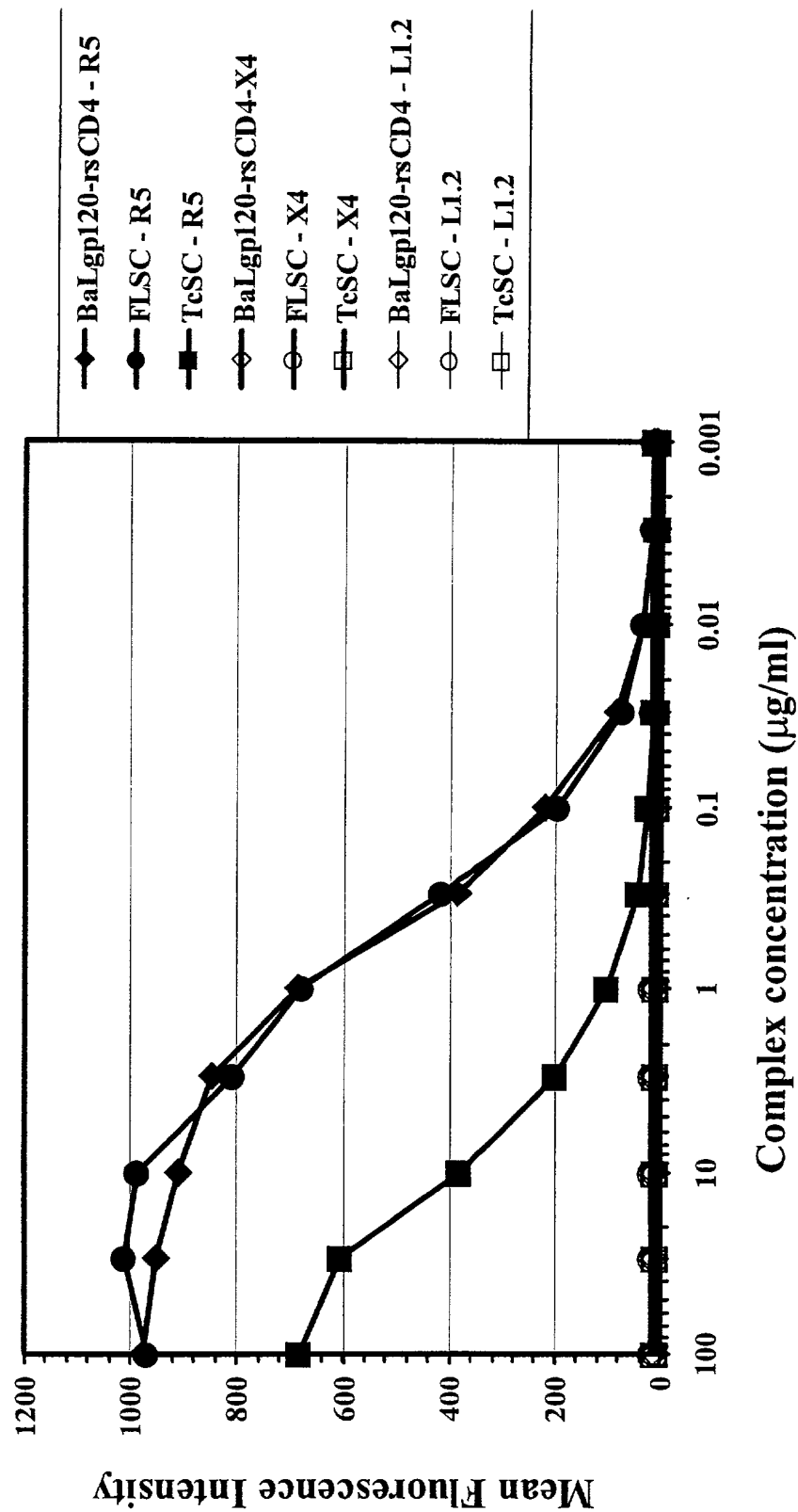


FIGURE 7

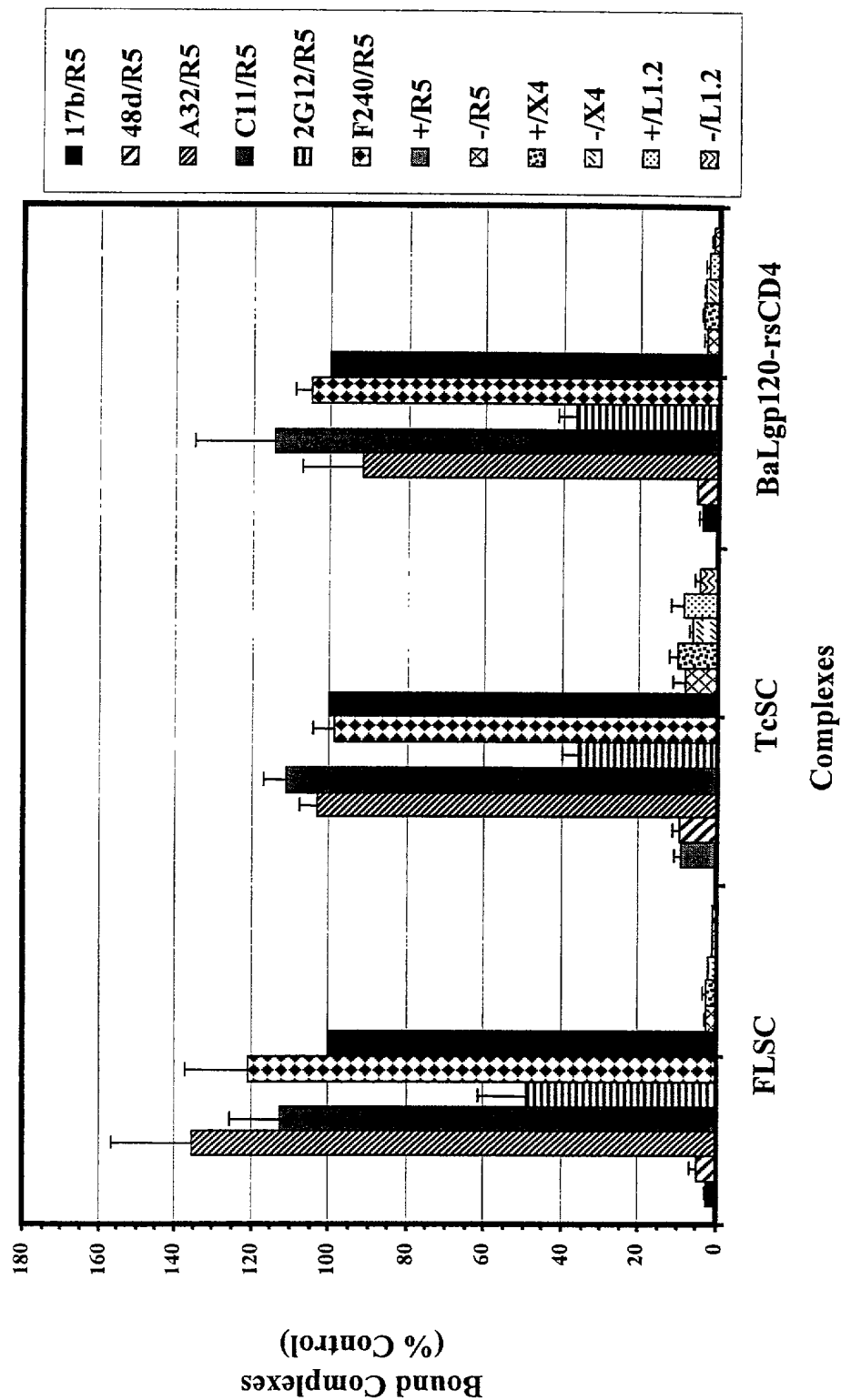
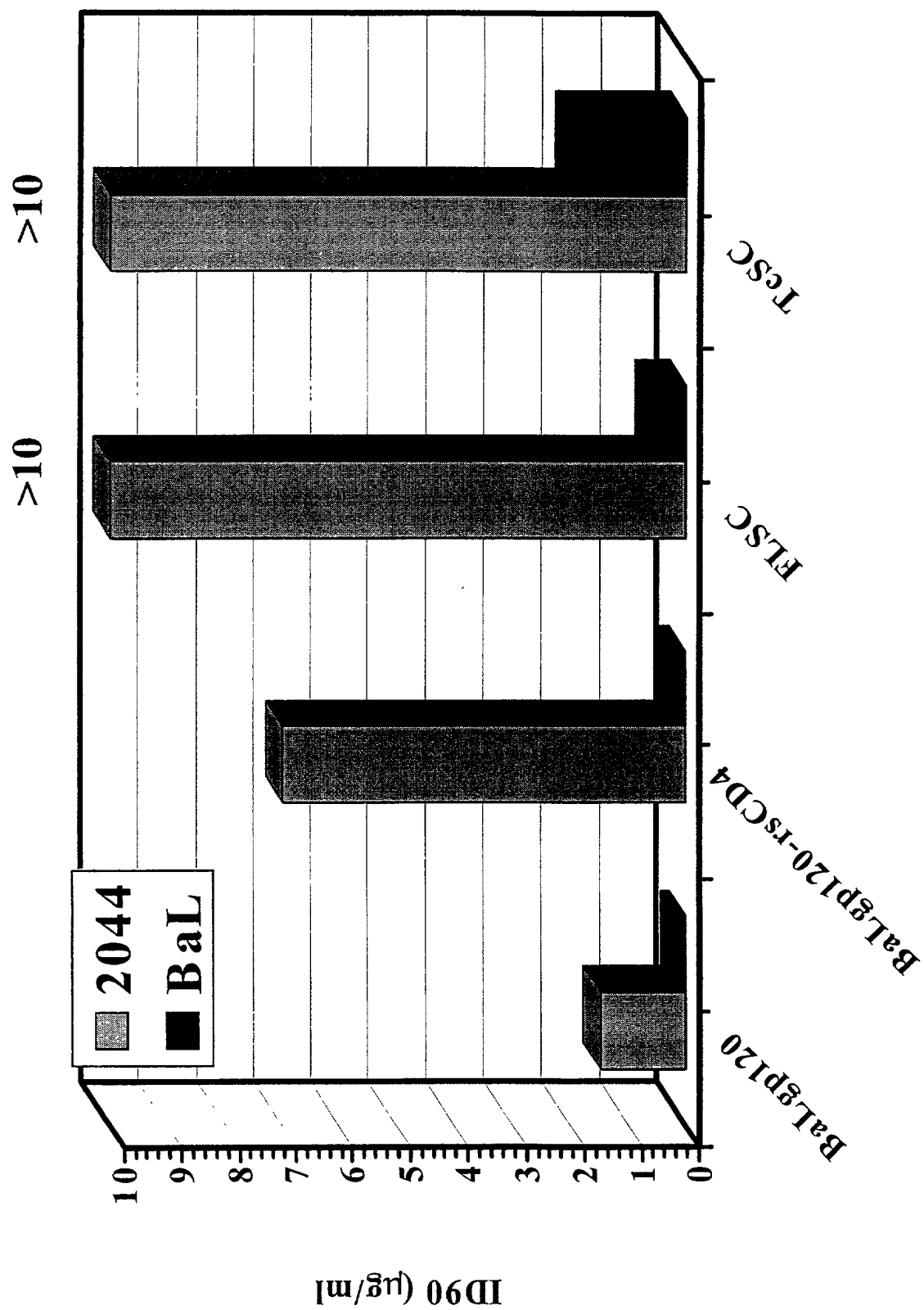


FIGURE 8



Genetic structure of FLSC R/T-IgG1

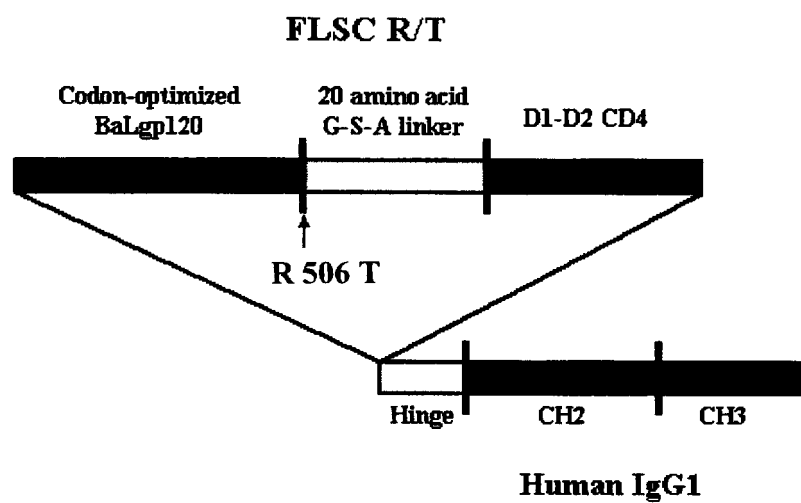


FIGURE 9

FIGURE 10

Expression of Single Chain IgG1 chimera
by 293-SC-IgG1

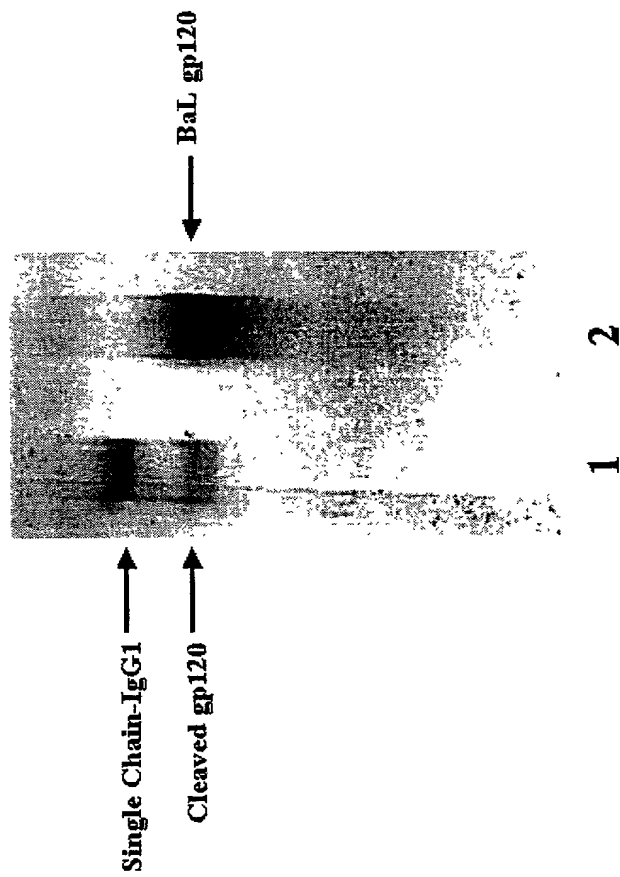


FIGURE 11

Interaction of Single Chain-IgG1 chimera to
coreceptor-expressing cells

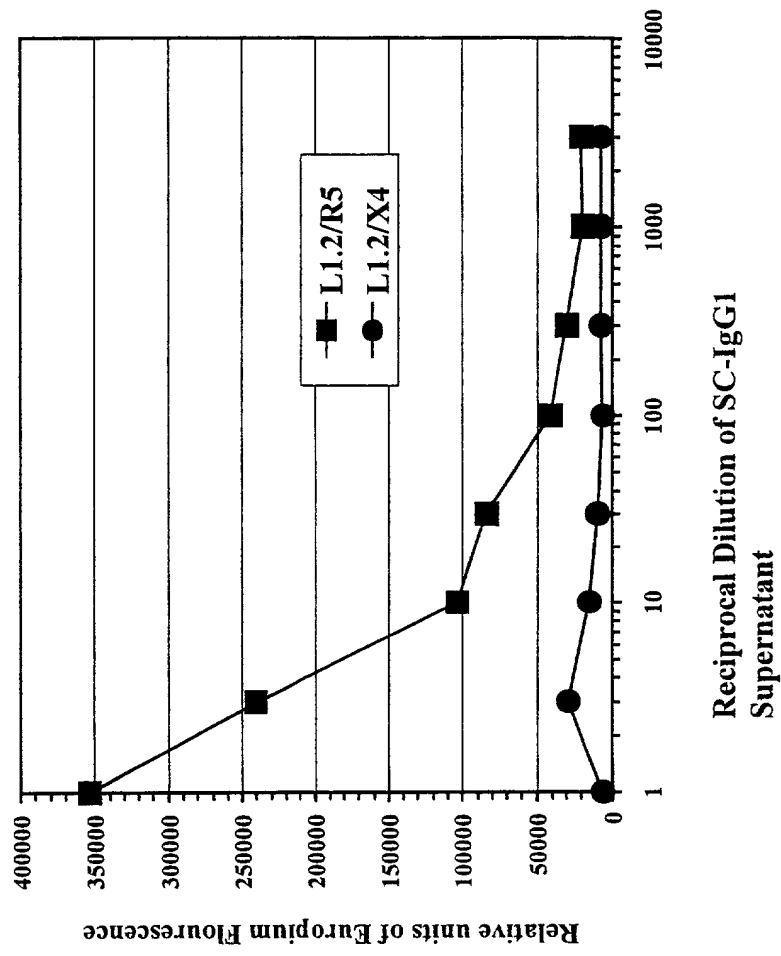


FIGURE 12

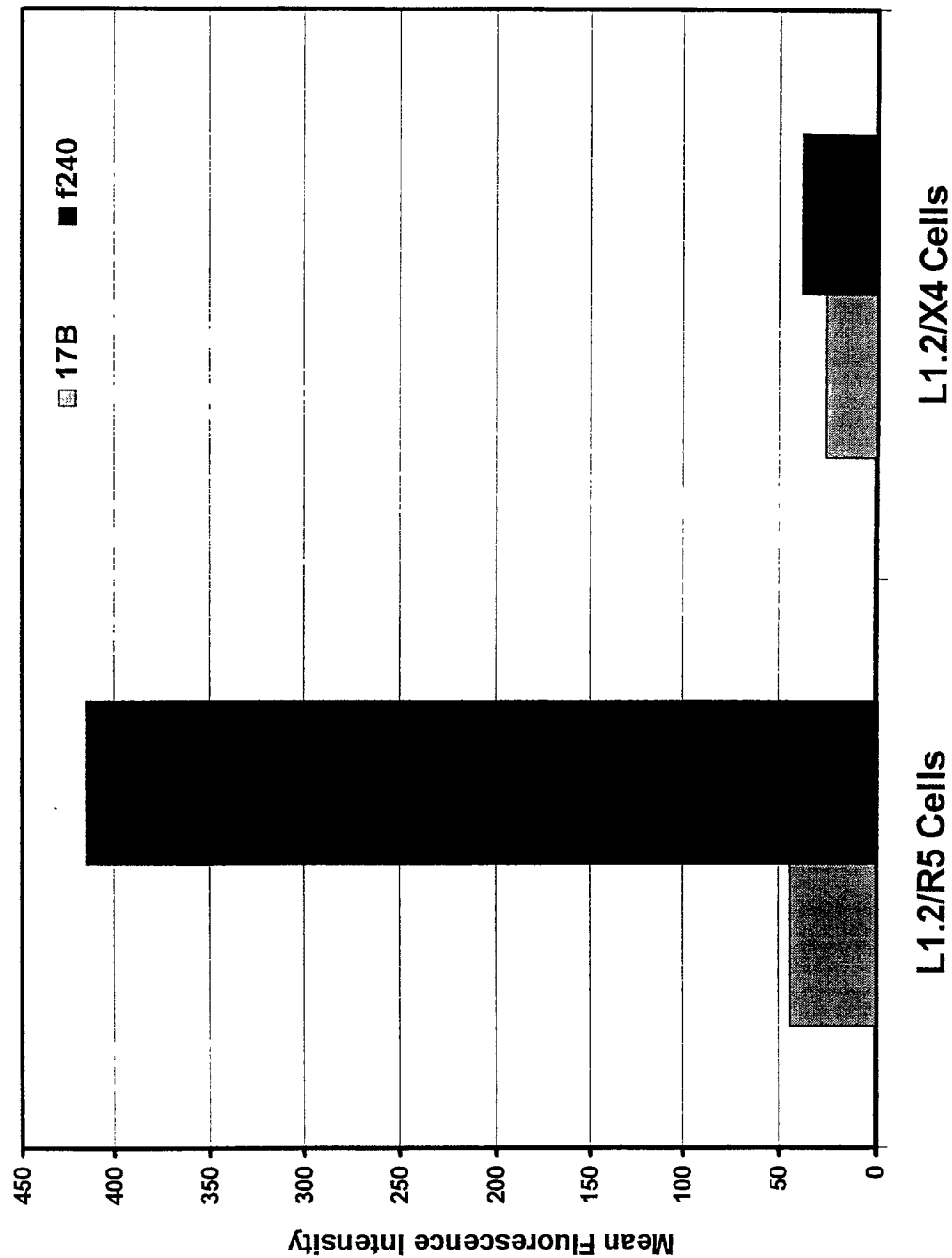
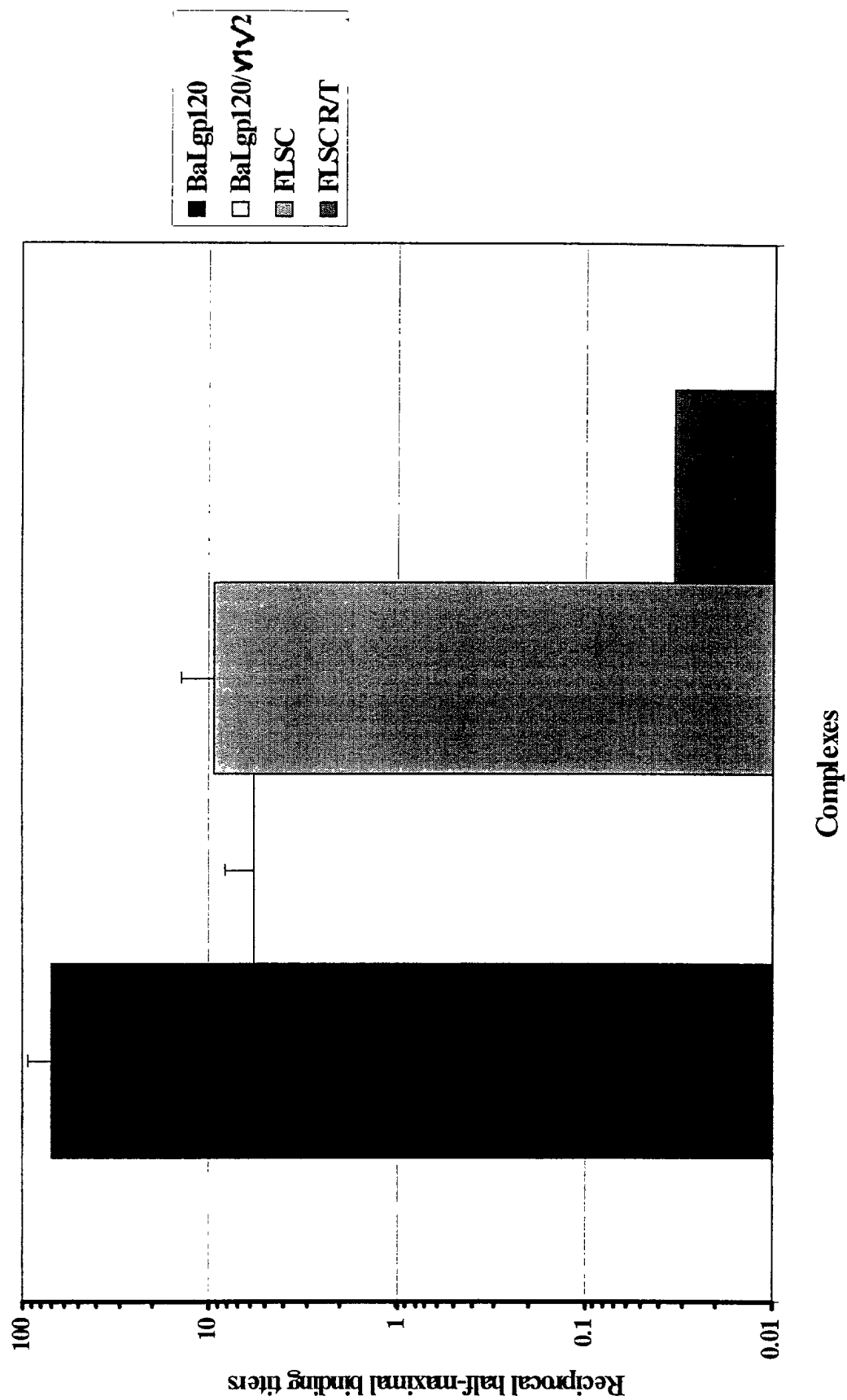


FIGURE 13



Immunoblot of FLSC moieties

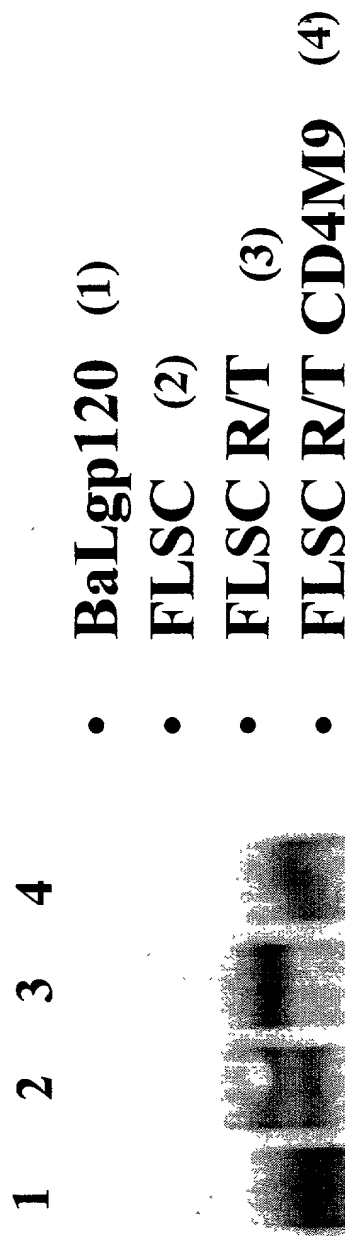


FIGURE 14

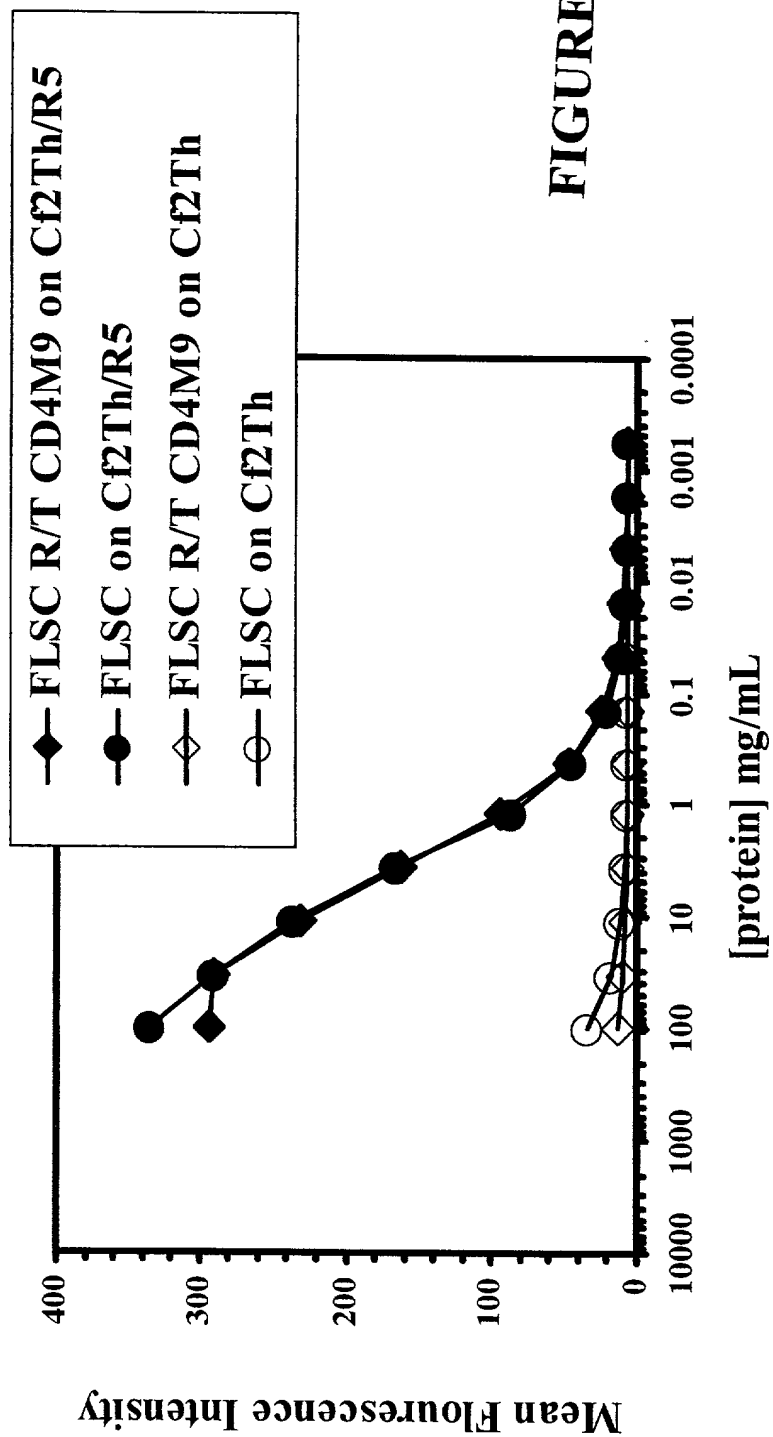


FIGURE 15



Neutralization of Primary R5 HIV-1 (92BR020) by Sera From FLSC-inoculated Mice

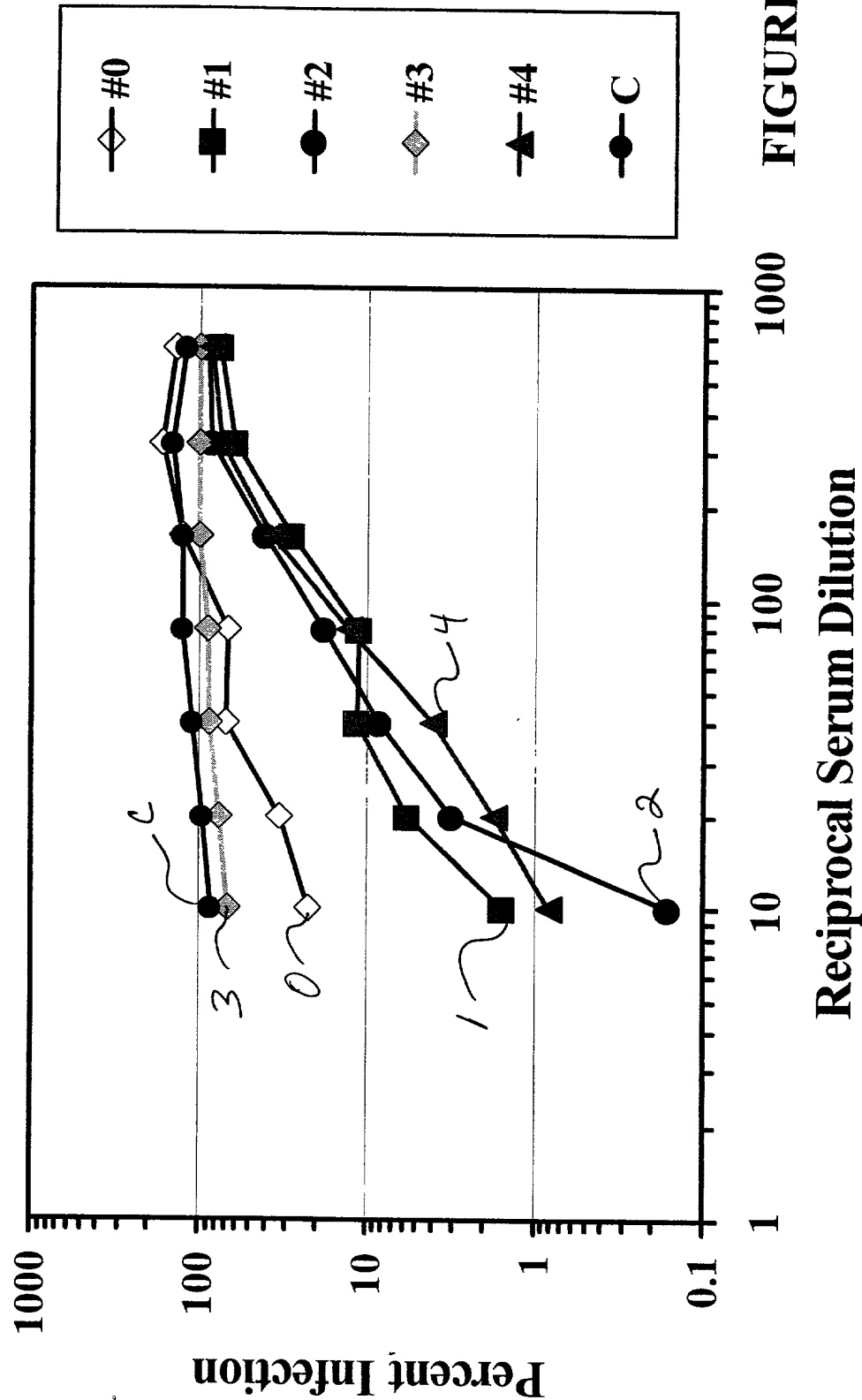


FIGURE 17

Covalent crosslinking of BaLgp120/sCD4 complexes occludes epitopes that are exposed on FLSC

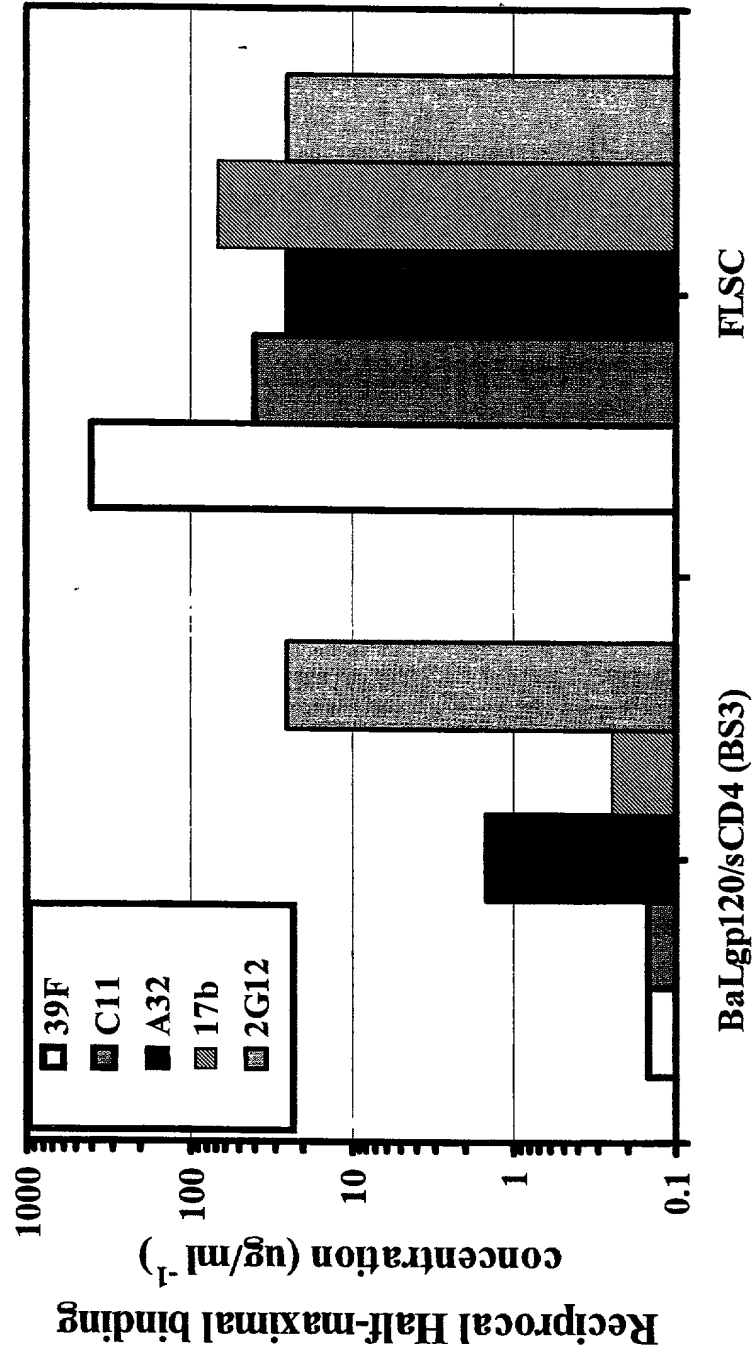


FIGURE 18

SDS-PAGE Analyses of Purified R/T

FLSC-IgG1

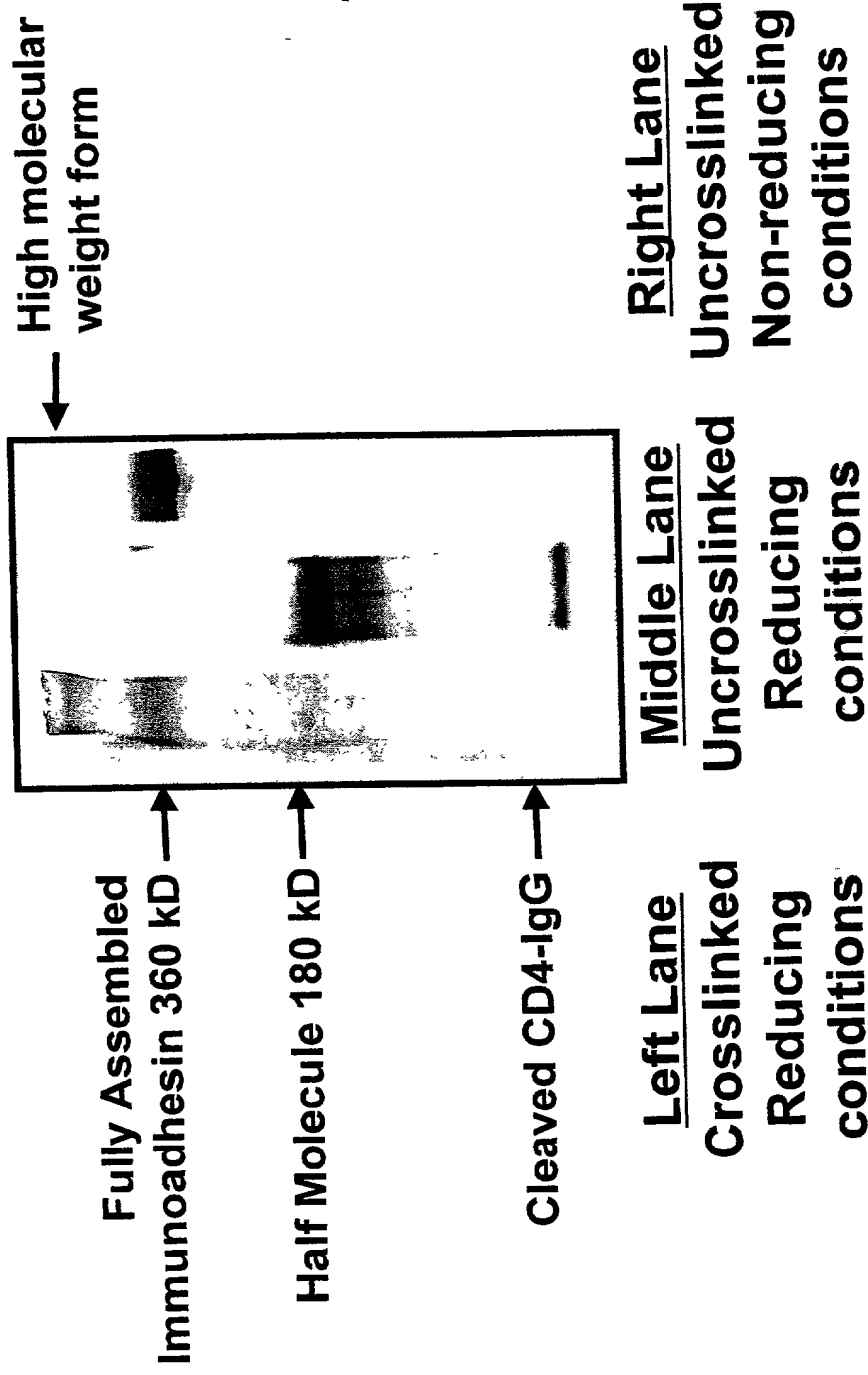


FIGURE 19

R/T FLSC-IgG1 Binds to both Human and Rhesus CCR5

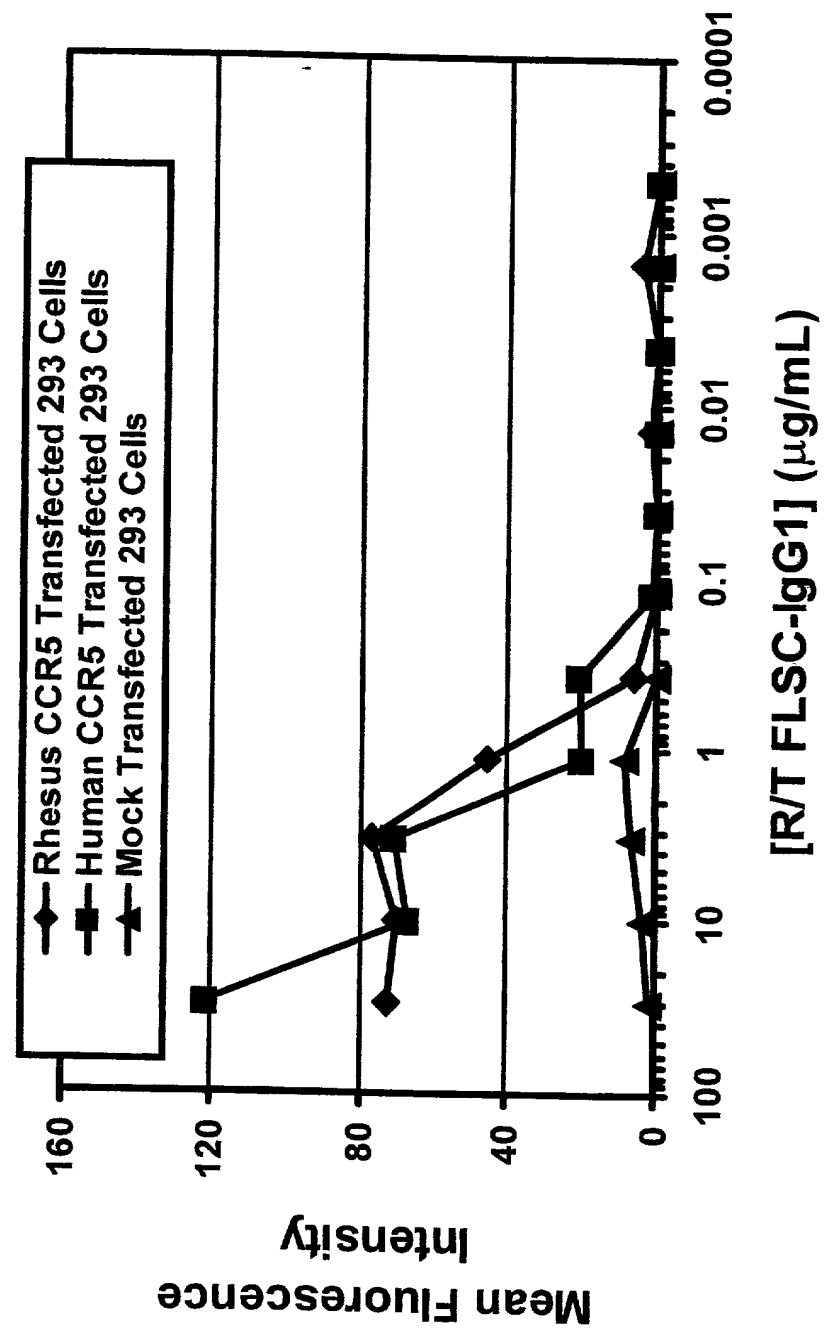


FIGURE 20

R/T FLSC-IgG1 Binding to CCR5 is Competitively Inhibited by RANTES

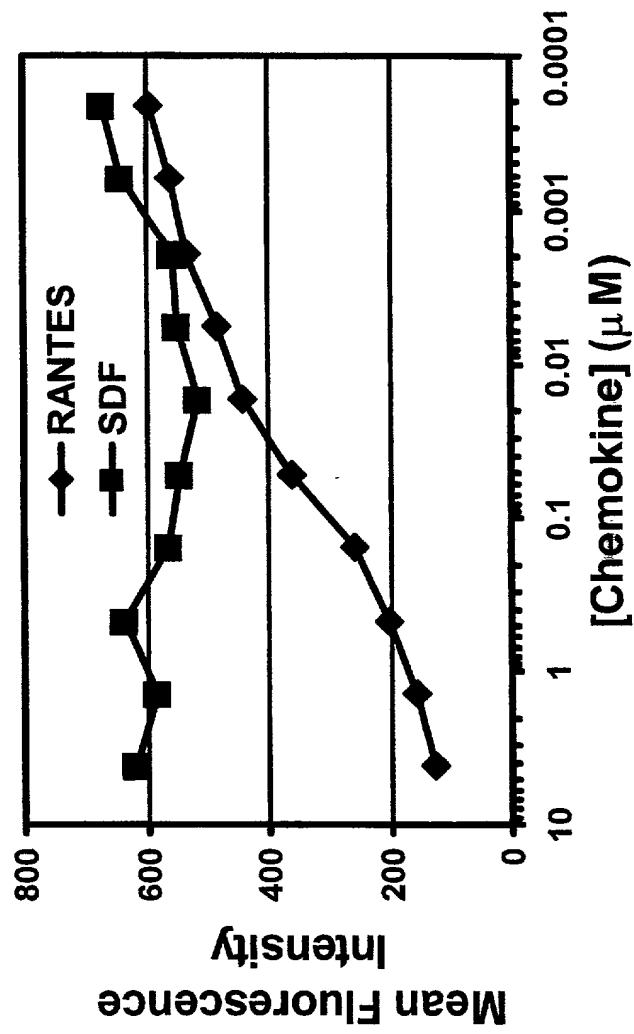


FIGURE 21